

Process & Decision Documentation

Project/Assignment Decisions

In completing Side Quest #3, I learned how to use GenAI to customize code using a gradient background and visual elements like stars. I decided to make a “Choose Your Fortune” game which you asks a “Yes” or “No” question, and would respond with a randomized “Yes” or “No” answer.

GenAI Documentation

Date/s Used: Monday, February 3, 2026

Tool Disclosure: tool name + model/version: ChatGPT

Purpose of Use: I used GenAI to help me write the code for the landing page of the game, so I can make it more customized. Using ChatGPT, I created a customized background with a gradient colour and stars.

Summary of Interaction: ChatGPT added visual design elements, including a gradient background and stars, to bring my ideas to life.

Human Decision Point(s): I had tried using a different GenAI platform before (Claude), but it kept giving me excess code in addition to what I asked for. I chose to use ChatGPT because I use this platform the most, and based on my experiences, I understand that if I ask it to produce a simple code, it will do so.

Integrity & Verification Note: To ensure the code given was accurate and reflective of p5js code standards, I made sure to double-check each line and ensure that I understood the code myself. Previously, I had taken CS 105 and CS 106, so I have sufficient understanding of basic p5js code and effects.

Scope of GenAI Use: I came up with the concept of the game without help from GenAI, writing my own prompts to come up with ideas.

Limitations or Misfires: When I initially chose Claude to do my code, it gave me over five different examples, writing full code that displayed the entire home screen with buttons built in, which I did not use at all. I also could only write three chats into Claude before it limited me. Since I experienced information overload from the platform, I decided to use ChatGPT and not use the responses from Claude. Using ChatGPT, I was given responses right away, and since I'm used to using the platform, I understood that I could enter multiple chats.

Summary of Process (Human + Tool)

Describe what you did, focusing on process rather than outcome.

- Brainstormed ideas about how to update/customize my code
- Decided to make the landing page a cool effect
- Asked Claude to generate a code for a gradient background with stars in p5js
- Decided not to use any of the code given by Claude due to information overload
- Asked ChatGPT to generate a code for a gradient background with stars in p5js

- Used a descriptive description of the concept of my project, describing each screen and how they function.
- Copied and pasted the code to the Visual Studio Code [start.js](#) file

Decision Points & Trade-offs

Describe one or two key decisions you made:

- I Initially used Claude to generate my code but decided not to
- I communicated in discrete detail about what the project was to ChatGPT, deciding to go deep into detail about what I wanted in the code to avoid getting a similar response from Claude.

Verification & Judgement: Explain how you evaluated whether your decision or change was appropriate:

- Tested the game and identified usability issues, such as the colour of the text against the background (readability).

Limitations, Dead Ends, or Open Questions

- After initially using Claude, I ran out of chats after 3 messages.